



PATENT (U.S.A.)
ATTORNEY'S DOCKET NO.
89160.0021

**DECLARATION
and POWER OF ATTORNEY**

☒ ORIGINAL
☐ CONTINUATION
☐ DIVISIONAL

Declaration

As a below named inventor, I declare that the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed as 1 below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A SYSTEM AND METHOD OF CARRIER REINJECTION IN A FEEDFORWARD AMPLIFIER the specification of which is attached hereto unless the following box is checked:

☒ was filed on November 25, 2003 as United States Application Number or PCT International Application Number 10/723,802

My residence, post office address and citizenship are as stated below next to my name.

I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

| COUNTRY | APPLICATION NUMBER | DATE OF FILING Month Day Year | PRIORITY CLAIMED UNDER 35 U.S.C. 119 |
|---------|--------------------|----------------------------------|---|
|---------|--------------------|----------------------------------|---|

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

To be determined, Atty. Docket no. 89160.0027

November 22, 2002

Pending

(Application Serial No.)

(Filing Date)

(Status)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or Agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

STUART LUBITZ, Reg. No. 20,680; JOHN P. SCHERLACHER, Reg. No. 23,009; ALFRED A. D'ANDREA, JR., Reg. No. 27,752; WILLIAM J. KUBIDA, Reg. No. 29,684; MATTHEW BAILEY, Reg. No. 33,829; STUART T. LANGLEY, Reg. No. 33,940; E. MICHAEL BYORICK, Reg. No. 34,131; CAROL W. BURTON, Reg. No. 35,465; STEVEN C. PETERSON, Reg. No. 36,238; WILLIAM H. WRIGHT, Reg. No. 36,312; STEVEN K. BARTON, Reg. No. 36,445; MICHAEL L. CRAPENHOFT, Reg. No. 37,115; DAVID LUBITZ, Reg. No. 38,229; WEI-NING YANG, Reg. No. 38,690; CELINE CROWSON, Reg. No. 40,357; STERLON R. MASON, Reg. No. 41,179; SARAH S. O'ROURKE, Reg. No. 41,226; LAWRENCE J. McCLURE, Reg. No. 44,228; MATTHEW G. DYOR, Reg. No. 45,278; WEI-FU HSU, Reg. No. 45,723; ERIN P. MADILL, Reg. No. 46,893; BRIAN D. MARTIN, Reg. No. 47,771; KENTON B. ABEL, Reg. No. 49,051; DAVID BEN-MEIR, Reg. No. 48,152; YING CHEN, Reg. No. 50,193; ANTHONY J. ORLER, Reg. No. 41,232; PAUL B. HEYNSSENS, Reg. No. 47,648; MINDA R. SCHECHTER, Reg. No. 38,296

Send correspondence to: ☒ Customer Number

000026021



26021

Hogan & Hartson L.L.P.
500 South Grand Avenue, Suite 1900
Los Angeles, California 90071

DIRECT TELEPHONE CALLS TO:
Paul B. Heynssens, Esq.
213-337-6700

Paul B. Heynssens, Esq.

PATENT TRADEMARK OFFICE

(Please Print)

| | | | |
|---|--|-----------------|------------------|
| 1 | Name of Inventor | Residence: CITY | STATE or COUNTRY |
| | Alex Rabinovich | Cypress | California |
| | Post Office Address | CITIZENSHIP | |
| | 6443 Anguilla Avenue | USA | |
| 2 | Name of Inventor | Residence: CITY | STATE or COUNTRY |
| | Mark Gurvich | Costa Mesa | CA |
| | Post Office Address | CITIZENSHIP | |
| | 1099 Sea Bluff Drive, Costa Mesa, CA 92627 | USA | |
| 3 | Name of Inventor | Residence: CITY | STATE or COUNTRY |
| | Jianqing He | Cerritos | California |
| | Post Office Address | CITIZENSHIP | |
| | 18839 | USA | |

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| | |
|-------------------------|-------------------------|
| SIGNATURE OF INVENTOR 1 | SIGNATURE OF INVENTOR 2 |
| DATE 2/11/2004 | DATE |
| SIGNATURE OF INVENTOR 3 | SIGNATURE OF INVENTOR 4 |
| DATE Feb 03 2004 | DATE |



INDIVIDUAL ACKNOWLEDGMENT CERTIFICATE

VENUE

Hong Kong)
(Country))
Hong Kong)
(State, province, etc.))
Consulate General of the)
(City))
United States of America)
(Name of consular post))

ss.

I certify that on this day the individual named below appeared before me and acknowledged to me that the attached instrument was executed freely and voluntarily.

-----JIANQING HE-----

(Typed Name of Individual)

(Signature of Consular Officer)

John W. Raines, Vice Consul

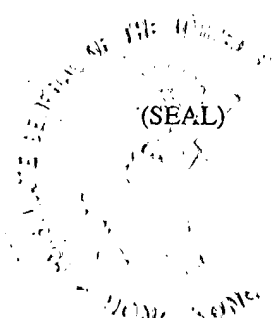
(Typed Name of Consular Officer)

John W. Raines, Vice Consul

(Title of Consular Officer)

FEB - 3 2004

(Date (mm-dd-yyyy))





Attorney Docket No. 89160.0021
Express Mail No. EV331754485US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | |
|--|--|
| Serial No. 10/723,802 Application of: Alex Rabinovich, Mark Gurvich, Jianqing He Filed: November 25, 2003 Art Unit: 2681 Examiner: Not yet assigned Attorney Docket No. 89160.0021 For: SYSTEM AND METHOD OF CARRIER REINJECTION IN A FEEDFORWARD AMPLIFIER | Confirmation No.: 9760 Customer No.: 26021 |
|--|--|

WITHDRAWAL OF SMALL ENTITY STATUS CLAIMED ON PTO-1082 AND
PAYMENT OF LARGE ENTITY FEE PURSUANT TO 37 C.F.R. §1.28(c)

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Small entity status is hereby withdrawn as incorrectly claimed on PTO-1082. The correct filing fee for large entity should have been paid at the time of application filing.

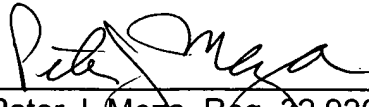
Pursuant to 37 C.F.R. § 1.28(c)(2)(ii), summarized below is an itemization of the fee paid.

| FEE DESCRIPTION | DATE PD | AMT PAID | CURRENT LARGE ENTITY FEE | DEFICIENCY OWED |
|-------------------------------|----------|----------|-----------------------------|--------------------|
| Small entity basic filing fee | 11/25/03 | 421.00 | 842.00 | 421.00 |
| TOTAL DUE | | | | \$ 421.00 |

Applicant requests that the entity status be changed to LARGE ENTITY. If any additional fees are found due please charge to Deposit Account No. 50-1123.

Respectfully submitted,

Date: 4/15/04


Peter J. Meza, Reg. 32,920
Hogan & Hanson LLP
1200 17th Street, Suite 1500
Denver, Colorado 80202
Telephone: (719) 448-5906
Facsimile: (303) 899-7300